

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/077,617
				Filing Date	2/15/2002
				First Named Inventor	Huang
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	24133711.18
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
pmg		US-5016242	05-14-1991	Tang	
		US-5600467	02-04-1997	Fee	
		US-5963364	10-05-1999	Leong.et.al.	
		US-5119443	06-02-1992	Javidi.et.al.	
		US-5657143	08-12-1997	Haji.et.al.	
		US-5596661	01-21-1997	Henry.et.al.	
		US-5111321	05-05-1992	Patel	
		US-6275328	08-14-2001	Parry.et.al.	
		US-6130731	10-10-2000	Andersson.et.al.	
		US-5978529	11-02-1999	Taga.et.al.	
		US-5592327	01-07-1997	Gabl.et.al.	
		US-6321000	11-20-2001	King	
		US-5978116	11-02-1999	Wu.et.al.	
		US-6034812	03-07-2000	Naito	
		US-5436760	07-25-1995	Nakabayashi	
		US-5889900	03-30-1999	Hallemeier	
		US-5963291	10-05-1999	Wu et.al.	
		US-5243455	09-07-1993	Johnson et.al.	
pmg		US-5381253	01-10-1995	Sharp et.al.	

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Examiner Signature	Mark Hellner	Date Considered	1/23/2005
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/077,617
		Filing Date	2/15/2002
		First Named Inventor	Huang
		Group Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet	2	of	2
		Attorney Docket Number	24133711.18

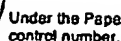
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
mgv		KIM et al., Dynamic Gain Equalization of Erbium-Doped Fiber Amplifier with All-Fiber Acousto-Optic Tunable Filters, OFC '98 Technical Digest, pp. 136-138.	
		PARRY et al., Dynamic Gain Equalisation of EDFAs with Fourier Filters, Nortel Networks.	
		BETTS et al., Split-Beam Fourier Filter and Its Application in a Gain-Flattened EDFA, OFC '95 Technical Digest, pp. 80-81.	
		FRISKEN et al., Low-Loss Polarisation-Independent Dynamic Gain-Equalisation Filter, Optical Fiber Communication Conference 2000, pp. 251-253, Vol. 2 (March 2000)	
		The Photonics Dictionary, Definition of Twisted Nematic Phase.	
		WU, Shin-Tson, Liquid Crystals, Chapter 14, pp. 14.1-14.26.	
mt		INOUE et al., Tunable Gain Equalization Using a Mach-Zehnder Optical Filter in Multistage Fiber Amplifiers, IEEE Photonics Technology Letters, Vol. 3, No. 8 (August 1991)	

Examiner Signature	Mark Hellner	Date Considered	1/23/05
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